

1461 U.S. PTO  
06/20/03PTO  
10/6/0417525 U.S. PTO  
06/20/03

# UTILITY PATENT APPLICATION TRANSMITTAL

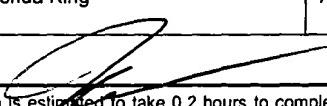
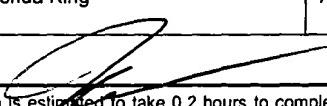
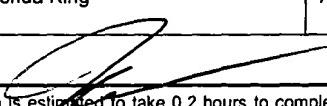
(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. 2259-1-3

First Inventor Michael J. Racich

Title VERIFYING APPARATUS FOR ACCURACY OF DENTAL CAST MOUNTING

Express Mail Label No. ER188315883US

<b>APPLICATION ELEMENTS</b> <small>See MPEP chapter 600 concerning utility patent application contents.</small>		<b>ADDRESS TO:</b> Assistant Commissioner for Patents Box Patent Application Washington, DC 20231									
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and a duplicate for fee processing)</i></p> <p>2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages 14] <i>(preferred arrangement set forth below)</i> <ul style="list-style-type: none"> <li>- Descriptive title of the Invention</li> <li>- Cross Reference to Related Applications</li> <li>- Statement Regarding Fed sponsored R &amp; D</li> <li>- Reference to sequence listing, a table, or a computer program listing appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings (<i>if filed</i>)</li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul> </p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C.113) [Total Sheets 2 ]</p> <p>5. Oath or Declaration [Total Pages 3 ]       <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</li> <li>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) <i>(for a continuation/divisional with Box 18 completed)</i></li> <li>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</li> </ul> </p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p>		<p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (<i>Appendix</i>)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Computer Readable Form (CRF)</li> <li>b. Specification Sequence Listing on:           <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li> <li>ii. <input type="checkbox"/> paper</li> </ul> </li> <li>c. <input type="checkbox"/> Statements verifying identity of above copies</li> </ul> </p> <p><b>ACCOMPANYING APPLICATIONS PARTS</b></p> <p>9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>10. <input type="checkbox"/> 37 C.F.R.\$3.73(b) Statement <input checked="" type="checkbox"/> Power of (when there is an assignee) Attorney</p> <p>11. <input type="checkbox"/> English Translation Document (<i>if applicable</i>)</p> <p>12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i></p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i></p> <p>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</p> <p>17. <input type="checkbox"/> Other: _____</p>									
<p>18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:</p> <p><input type="checkbox"/> Continuation      <input type="checkbox"/> Divisional      <input type="checkbox"/> Continuation-in-part (CIP)      of prior application No: _____ / _____  <i>Prior application information:</i> Examiner _____ Group / Art Unit: _____</p> <p>For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts.</p>											
<b>17. CORRESPONDENCE ADDRESS</b>											
<input checked="" type="checkbox"/> Customer Number or Bar Code Label		00996 (Insert Customer No. or Attach bar code label here)									
Name _____ Address _____ City _____ State _____ Zip Code _____ Country _____ Telephone _____ Fax _____											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">Name (Print/Type)</td> <td style="width: 25%;">Joshua King</td> <td style="width: 25%;">Registration No. (Attorney/Agent)</td> <td style="width: 25%;">35,570</td> </tr> <tr> <td>Signature</td> <td colspan="2"></td> <td>Date June 20, 2003</td> </tr> </table>				Name (Print/Type)	Joshua King	Registration No. (Attorney/Agent)	35,570	Signature			Date June 20, 2003
Name (Print/Type)	Joshua King	Registration No. (Attorney/Agent)	35,570								
Signature			Date June 20, 2003								

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

14961  
06/20/03  
U.S.  
PTO

# FEE TRANSMITTAL for FY 2002

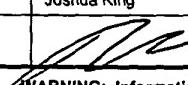
Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 415)

Complete if Known	
Application Number	
Filing Date	June 20, 2003
First Named Inventor	Michael Racich
Examiner Name	
Group / Art Unit	
Attorney Docket No.	2259-1-3

METHOD OF PAYMENT (check one)				FEE CALCULATION (continued)																																																																																																																																																														
<p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number <input type="text" value="07-1897"/></p> <p>Deposit Account Name <input type="text" value="Graybeal Jackson Haley LLP"/></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p>				<p><b>3. ADDITIONAL FEES</b></p> <table border="1"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65 Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25 Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130 Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520 For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920* Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840* Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55 Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200 Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>920</td><td>217</td><td>460 Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,440</td><td>218</td><td>720 Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,960</td><td>228</td><td>980 Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>320</td><td>219</td><td>160 Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>320</td><td>220</td><td>160 Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>280</td><td>221</td><td>140 Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510 Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55 Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,280</td><td>241</td><td>640 Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,280</td><td>242</td><td>640 Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>460</td><td>243</td><td>230 Design issue fee</td><td></td></tr> <tr><td>144</td><td>620</td><td>244</td><td>310 Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130 Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50 Processing fee under 37 CFR 1.17 (q)</td><td></td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180 Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40 Recording each patent assignment per property (times number of properties) 40</td><td></td></tr> <tr><td>146</td><td>740</td><td>246</td><td>370 Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>149</td><td>740</td><td>249</td><td>370 For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>179</td><td>740</td><td>279</td><td>370 Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900 Request for expedited examination of a design application</td><td></td></tr> <tr> <td colspan="4">Other fee (specify) _____</td> </tr> <tr> <td colspan="4">*Reduced by Basic Filing Fee Paid</td> <td colspan="2">SUBTOTAL (3) <input type="text" value="(\$ 40)"/></td> </tr> </tbody> </table>				Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	65 Surcharge - late filing fee or oath		127	50	227	25 Surcharge - late provisional filing fee or cover sheet.		139	130	139	130 Non-English specification		147	2,520	147	2,520 For filing a request for reexamination		112	920*	112	920* Requesting publication of SIR prior to Examiner action		113	1,840*	113	1,840* Requesting publication of SIR after Examiner action		115	110	215	55 Extension for reply within first month		116	400	216	200 Extension for reply within second month		117	920	217	460 Extension for reply within third month		118	1,440	218	720 Extension for reply within fourth month		128	1,960	228	980 Extension for reply within fifth month		119	320	219	160 Notice of Appeal		120	320	220	160 Filing a brief in support of an appeal		121	280	221	140 Request for oral hearing		138	1,510	138	1,510 Petition to institute a public use proceeding		140	110	240	55 Petition to revive - unavoidable		141	1,280	241	640 Petition to revive - unintentional		142	1,280	242	640 Utility issue fee (or reissue)		143	460	243	230 Design issue fee		144	620	244	310 Plant issue fee		122	130	122	130 Petitions to the Commissioner		123	50	123	50 Processing fee under 37 CFR 1.17 (q)		126	180	126	180 Submission of Information Disclosure Stmt		581	40	581	40 Recording each patent assignment per property (times number of properties) 40		146	740	246	370 Filing a submission after final rejection (37 CFR § 1.129(a))		149	740	249	370 For each additional invention to be examined (37 CFR § 1.129(b))		179	740	279	370 Request for Continued Examination (RCE)		169	900	169	900 Request for expedited examination of a design application		Other fee (specify) _____				*Reduced by Basic Filing Fee Paid				SUBTOTAL (3) <input type="text" value="(\$ 40)"/>	
Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																														
105	130	205	65 Surcharge - late filing fee or oath																																																																																																																																																															
127	50	227	25 Surcharge - late provisional filing fee or cover sheet.																																																																																																																																																															
139	130	139	130 Non-English specification																																																																																																																																																															
147	2,520	147	2,520 For filing a request for reexamination																																																																																																																																																															
112	920*	112	920* Requesting publication of SIR prior to Examiner action																																																																																																																																																															
113	1,840*	113	1,840* Requesting publication of SIR after Examiner action																																																																																																																																																															
115	110	215	55 Extension for reply within first month																																																																																																																																																															
116	400	216	200 Extension for reply within second month																																																																																																																																																															
117	920	217	460 Extension for reply within third month																																																																																																																																																															
118	1,440	218	720 Extension for reply within fourth month																																																																																																																																																															
128	1,960	228	980 Extension for reply within fifth month																																																																																																																																																															
119	320	219	160 Notice of Appeal																																																																																																																																																															
120	320	220	160 Filing a brief in support of an appeal																																																																																																																																																															
121	280	221	140 Request for oral hearing																																																																																																																																																															
138	1,510	138	1,510 Petition to institute a public use proceeding																																																																																																																																																															
140	110	240	55 Petition to revive - unavoidable																																																																																																																																																															
141	1,280	241	640 Petition to revive - unintentional																																																																																																																																																															
142	1,280	242	640 Utility issue fee (or reissue)																																																																																																																																																															
143	460	243	230 Design issue fee																																																																																																																																																															
144	620	244	310 Plant issue fee																																																																																																																																																															
122	130	122	130 Petitions to the Commissioner																																																																																																																																																															
123	50	123	50 Processing fee under 37 CFR 1.17 (q)																																																																																																																																																															
126	180	126	180 Submission of Information Disclosure Stmt																																																																																																																																																															
581	40	581	40 Recording each patent assignment per property (times number of properties) 40																																																																																																																																																															
146	740	246	370 Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																															
149	740	249	370 For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																															
179	740	279	370 Request for Continued Examination (RCE)																																																																																																																																																															
169	900	169	900 Request for expedited examination of a design application																																																																																																																																																															
Other fee (specify) _____																																																																																																																																																																		
*Reduced by Basic Filing Fee Paid				SUBTOTAL (3) <input type="text" value="(\$ 40)"/>																																																																																																																																																														
<p>2. EXTRA CLAIM FEES</p> <table border="1"> <thead> <tr> <th>Total Claims</th> <th>-20 **</th> <th>=</th> <th>Extra Claims <input type="text" value="0"/></th> <th>X Fee from below <input type="text" value="0"/></th> <th>= Fee Paid <input type="text" value="0"/></th> </tr> </thead> <tbody> <tr> <td>Independent Claims</td> <td>2</td> <td>-3 **</td> <td>= 0</td> <td>X <input type="text" value="0"/></td> <td>= 0</td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td></td> <td></td> <td>X <input type="text" value="0"/></td> <td>= 0</td> </tr> </tbody> </table>				Total Claims	-20 **	=	Extra Claims <input type="text" value="0"/>	X Fee from below <input type="text" value="0"/>	= Fee Paid <input type="text" value="0"/>	Independent Claims	2	-3 **	= 0	X <input type="text" value="0"/>	= 0	Multiple Dependent				X <input type="text" value="0"/>	= 0	<p><b>1. BASIC FILING FEE</b></p> <table border="1"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>740</td><td>201</td><td>370 Utility filing fee</td><td><input type="text" value="375"/></td></tr> <tr><td>106</td><td>330</td><td>206</td><td>165 Design filing fee</td><td></td></tr> <tr><td>107</td><td>510</td><td>207</td><td>255 Plant filing fee</td><td></td></tr> <tr><td>108</td><td>740</td><td>208</td><td>370 Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>160</td><td>214</td><td>80 Provisional filing fee</td><td></td></tr> </tbody> </table> <p><b>SUBTOTAL (1)</b> <input type="text" value="(\$ 375)"/></p> <p><b>2. EXTRA CLAIM FEES</b></p> <table border="1"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Small Entity Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9 Claims in excess of 20</td><td></td></tr> <tr><td>102</td><td>84</td><td>202</td><td>42 Independent claims in excess of 3</td><td></td></tr> <tr><td>104</td><td>280</td><td>204</td><td>140 Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>109</td><td>84</td><td>209</td><td>42 ** Reissue independent claims over original patent</td><td></td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9 ** Reissue claims in excess of 20 and over original patent</td><td></td></tr> </tbody> </table> <p><b>SUBTOTAL (2) <input type="text" value="(\$ 0)"/></b></p>				Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid	101	740	201	370 Utility filing fee	<input type="text" value="375"/>	106	330	206	165 Design filing fee		107	510	207	255 Plant filing fee		108	740	208	370 Reissue filing fee		114	160	214	80 Provisional filing fee		Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid	103	18	203	9 Claims in excess of 20		102	84	202	42 Independent claims in excess of 3		104	280	204	140 Multiple dependent claim, if not paid		109	84	209	42 ** Reissue independent claims over original patent		110	18	210	9 ** Reissue claims in excess of 20 and over original patent																																																																														
Total Claims	-20 **	=	Extra Claims <input type="text" value="0"/>	X Fee from below <input type="text" value="0"/>	= Fee Paid <input type="text" value="0"/>																																																																																																																																																													
Independent Claims	2	-3 **	= 0	X <input type="text" value="0"/>	= 0																																																																																																																																																													
Multiple Dependent				X <input type="text" value="0"/>	= 0																																																																																																																																																													
Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid																																																																																																																																																														
101	740	201	370 Utility filing fee	<input type="text" value="375"/>																																																																																																																																																														
106	330	206	165 Design filing fee																																																																																																																																																															
107	510	207	255 Plant filing fee																																																																																																																																																															
108	740	208	370 Reissue filing fee																																																																																																																																																															
114	160	214	80 Provisional filing fee																																																																																																																																																															
Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid																																																																																																																																																														
103	18	203	9 Claims in excess of 20																																																																																																																																																															
102	84	202	42 Independent claims in excess of 3																																																																																																																																																															
104	280	204	140 Multiple dependent claim, if not paid																																																																																																																																																															
109	84	209	42 ** Reissue independent claims over original patent																																																																																																																																																															
110	18	210	9 ** Reissue claims in excess of 20 and over original patent																																																																																																																																																															

\*\*or number previously paid, if greater; For Reissues, see above

SUBMITTED BY						Complete (if applicable)	
Name (Print/Type)	Joshua King		Registration No. Attorney/Agent)	35,570	Telephone	425.455.5575	
Signature					Date	June 20, 2003	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PATENT APPLICATION - CERTIFICATE OF MAILING

Inventors: Michael J. Racich, Daniel Friedman

Title of Invention: VERIFYING APPARATUS FOR ACCURACY OF DENTAL  
CAST MOUNTING

Attorney Dkt. No.: 2259-1-3

CERTIFICATE OF MAILING OR TRANSMISSION

"Express Mail" mailing label number: ER188315883

Date of Deposit: June 20, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR, Section 1.10 on the date indicated above and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313 by



Signature

Enclosures:

Utility Application Transmittal  
Fee Transmittal  
Specification and Claims (14 pages)  
Declaration and Power of Attorney  
Drawings (2 pages)  
Assignment (3 pages)  
Recordation Cover Sheet  
Check No. 20572 in the amount of \$415  
Return postcard